505600315 08/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5647116

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAOLI LIU	07/22/2019
XUDA ZHOU	07/19/2019
ZIDONG DU	07/22/2019
DAOFU LIU	07/22/2019

RECEIVING PARTY DATA

Name:	SHANGHAI CAMBRICON INFORMATION TECHNOLOGY CO., LTD
Street Address:	FLOOR 6 BLOCK B NO.168 TONGHUI ROAD
City:	PUDONG NEW AREA
State/Country:	CHINA
Postal Code:	201306

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16528624

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2673932299

Email: jun.ye@getechlaw.com
Correspondent Name: GETECH LAW LLC

Address Line 1: 203 N LASALLE, SUITE 2100 Address Line 4: CHICAGO, ILLINOIS 60601

ATTORNEY DOCKET NUMBER: 81010-000086CON1

NAME OF SUBMITTER: NOEMI TOVAR

SIGNATURE: /Noemi Tovar/

DATE SIGNED: 08/01/2019

Total Attachments: 4

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PATENT 505600315 REEL: 049924 FRAME: 0039

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	Title of		
	Invention	PROCESSING METHOD AND DEVICE, OPERATION METHOD AND DEVICE	
	As the below named i	nventor, I hereby declare that:	
		The attached application, or	
	is directed to:	United States application or PCT international application number	
***************************************	WHEREAS, Shangha "ASSIGNEE") located 201306, is desirous of	application was made or authorized to be made by me. original inventor or an original joint inventor of a claimed invention in theapplication. ii Cambricon Information Technology Co., Ltd(hereinafter referred to as at: Floor 6 block B No.168 Tonghui Road Pudong New Area Shanghai, China acquiring the entire right, title and interest in and to said invention and in and to any be granted therefore in the United States and its territorial possessions and in any	
	transfer unto said ASS the United States and under the terms of the from the aforesaid app may be granted therefore	E, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby rother good and valuable consideration, I, by these presents do hereby sell, assign and SIGNEE, its successors and assigns, the full and exclusive right to the said invention in its territorial possessions and in all foreign countries (including the right to claim priority international Convention and other relevant International Treaties and Arrangements dication) and the entire right, title and interest in and to any and all Letters Patent which or in the United States and its territorial possessions and in any and all foreign countries and all divisions, reexaminations or reissues, continuations or continuations-in-part, wals thereof.	
L	ts successors and assing use and behalf of said Letters Patent may be Assignment and sale no		
n s it	continuation or continual secessary assignment processors and assigns s successors and assigns s territorial possessions	I will communicate to said ASSIGNEE or its representatives any facts known to me on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ation-in-part, substitute, renewal, and reexamination or reissue applications, execute all papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, its make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, gas, to obtain and enforce proper protection for said invention in the United States and is and in any and all foreign countries.	
id te	Further, I hereby audentification which may erritorial possessions audificials for recordation of the content o	thorize the Law Firm of Getech Law LLC to insert on this assignment any further by be necessary or desirable by Patent Office Officials in the United States and its and any and all foreign countries in order to comply with the rules of said Patent Office of this document.	
U	I hereby acknowledg .S.C. 1001 by fine or in EGAL NAME OF INVE	the that any willful false statement made in this declaration is punishable under 18 nprisonment of not more than five (5) years, or both.	
nventor; Shaoli Liu Date: 07/22/2019			
3i	gnature: Shquli	Lin	

Getech Law LLC 300 New Jersey Avenue NW, Suite 900 Washington, DC 20001

	Title of Invention	PROCESSING METHOD AND DEVICE, OPERATION METHOD AND DEVICE
	As the below named inventor, I hereby declare that:	
	This declaration	ҀThe attached application, or
	is directed to:	United States application or PCT international application numberfiled
The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in theapplication WHEREAS, Shanghai Cambricon Information Technology Co., Ltd (hereinafter referred to as "ASSIGNEE") located at: Floor 6 block B No.168 Tonghui Road Pudong New Area Shanghai, China 201306, is desirous of acquiring the entire right, title and interest in and to said invention and in and to an Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		original inventor or an original joint inventor of a claimed invention in theapplication. ai Cambricon Information Technology Co., Ltd (hereinafter referred to as at: Floor 6 block B No.168 Tonghui Road Pudong New Area Shanghai, China of acquiring the entire right, title and interest in and to said invention and in and to any asy be granted therefore in the United States and its territorial possessions and in any
	acknowledged, and for transfer unto said AS the United States and under the terms of the from the aforesaid ap may be granted there	RE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby or other good and valuable consideration, I, by these presents do hereby sell, assign and SIGNEE, its successors and assigns, the full and exclusive right to the said invention in it its territorial possessions and in all foreign countries (including the right to claim priority the International Convention and other relevant International Treaties and Arrangements uplication) and the entire right, title and interest in and to any and all Letters Patent which for in the United States and its territorial possessions and in any and all foreign countries and all divisions, reexaminations or reissues, continuations or continuations-in-part, ewals thereof.
	and any and all foreig its successors and as use and behalf of sa	and request the Patent Office Officials in the United States and its territorial possessions in countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE, signs, as the assignee of my entire right, title and interest in and to the same, for the sole aid ASSIGNEE, its successors and assigns, to the full end of the term for which said be granted, as fully and entirely as the same would have been held by me had this not been made.
	respecting said invention continuation or cont	at I will communicate to said ASSIGNEE or its representatives any facts known to mention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, uation-in-part, substitute, renewal, and reexamination or reissue applications, execute all it papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, its ins, make all rightful caths, and, generally do everything possible to aid said ASSIGNEE, signs, to obtain and enforce proper protection for said invention in the United States and one and in any and all foreign countries.
	identification which m	authorize the Law Firm of Getech Law LLC to insert on this assignment any further nay be necessary or desirable by Patent Office Officials in the United States and its and any and all foreign countries in order to comply with the rules of said Patent Office in of this document.
***************************************	U.S.C. 1001 by fine or	dge that any willful false statement made in this declaration is punishable under 18 rimprisonment of not more than five (5) years, or both.
*******	LEGAL NAME OF IN	
-	Inventor: Xuda Zhou	Date: <u>07/(1/20)9</u>
	Signature: Xuda	zhau

Getech Law LLC

300 New Jersey Avenue NW, Suite 900 Washington, DC 20001

	Title of Invention	PROCESSING METHOD AND DEVICE, OPERATION METHOD AND DEVICE
	As the below name	d inventor, I hereby declare that:
		The attached application, or
	is directed to:	United States application or PCT international application numberfiled
	WHEREAS, Shange "ASSIGNEE") locate 201306, is desirous	d application was made or authorized to be made by me. the original inventor or an original joint inventor of a claimed invention in theapplication. The combridation information Technology Co., Ltd (hereinafter referred to as a set of acquiring the entire right, title and interest in and to said invention and in and to any ries;
	transfer unto said As the United States an under the terms of the from the aforesaid ar may be granted there	RE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do hereby sell, assign and SSIGNEE, its successors and assigns, the full and exclusive right to the said invention in the International Convention and other relevant International Treaties and Arrangements optication) and the entire right, title and interest in and to any and all Letters Patent which and all divisions, reexaminations or reissues, continuations or continuations-in-part, levals thereof.
ł	ts successors and as use and behalf of sa	and request the Patent Office Officials in the United States and its territorial possessions in countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE, said ASSIGNEE, its successors and assigns, to the full end of the term for which said pe granted, as fully and entirely as the same would have been held by me had this
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, its successors and assigns, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
ic te	Further, I hereby a lentification which m erritorial possessions	authorize the Law Firm of Getech Law LLC to insert on this assignment any further any be necessary or desirable by Patent Office Officials in the United States and its and any and all foreign countries in order to comply with the rules of said Patent relation of this document.
U	I hereby acknowled	ige that any willful false statement made in this declaration is punishable under 18 imprisonment of not more than five (5) years or both
Inventor: Zidong Du Date: <u>07/22/20/4</u> Signature:		

Getech Law LLC 300 New Jersey Avenue NW, Suite 900 Washington, DC 20001

	Ţ
Title of Invention	PROCESSING METHOD AND DEVICE, OPERATION METHOD AND DEVICE
As the below named	inventor, I hereby declare that:
This declaration	∯The attached application, or
is directed to:	United States application or PCT international application numberfiled
The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in theapplication WHEREAS, Shanghai Cambricon Information Technology Co., Ltd (hereinafter referred to as "ASSIGNEE") located at: Floor 6 block B No.168 Tonghui Road Pudong New Area Shanghai, China 201306, is desirous of acquiring the entire right, title and interest in and to said invention and in and to an Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
acknowledged, and for transfer unto said AS the United States and under the terms of the from the aforesaid ap may be granted there	RE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby or other good and valuable consideration, I, by these presents do hereby sell, assign and SIGNEE, its successors and assigns, the full and exclusive right to the said invention in I its territorial possessions and in all foreign countries (including the right to claim priority le International Convention and other relevant International Treaties and Arrangements plication) and the entire right, title and interest in and to any and all Letters Patent which for in the United States and its territorial possessions and in any and all foreign countries and all divisions, reexaminations or reissues, continuations or continuations-in-part, ewals thereof.
and any and all foreig its successors and as use and behalf of sa	and request the Patent Office Officials in the United States and its territorial possessions in countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE, signs, as the assignee of my entire right, title and interest in and to the same, for the sole id ASSIGNEE, its successors and assigns, to the full end of the term for which said be granted, as fully and entirely as the same would have been held by me had this not been made.
respecting said invention or continuation or continuation or continued in the continued assignment as successors and assign its successors and as	at I will communicate to said ASSIGNEE or its representatives any facts known to medion, and testify in any legal proceeding, sign all lawful papers, execute all divisional, uation-in-part, substitute, renewal, and reexamination or reissue applications, execute all trappers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, its ms, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, signs, to obtain and enforce proper protection for said invention in the United States and one and in any and all foreign countries.
territorial possessions	authorize the Law Firm of Getech Law LLC to insert on this assignment any further hay be necessary or desirable by Patent Office Officials in the United States and its and any and all foreign countries in order to comply with the rules of said Patent order to the tribute of this document.
U.S.C. 1001 by fine or	dge that any willful false statement made in this declaration is punishable under 18 imprisonment of not more than five (5) years, or both.
LEGAL NAME OF IN	
Inventor: Daofu Liu Signature: Do	Date: $\frac{\delta 7/22/30}{9}$
744	Getech Law LLC
· ·	300 New Jersey Avenue NW, Suite 900
	Washington, DC 20001

RECORDED: 08/01/2019